

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

HC-5 (Rev. 5/93)

**CONTRACT CHANGE ORDER NO. 241 SUPPL. NO. ---**  
ROAD 04-SF-80-13.2, 13.9 SHEET 2 OF SHEETS  
FEDERAL NO.(S) CONTRACT NO.: 04-0120F4

Insert the following at the end of Special Provisions Section 10-1.54b "INSTALL SEISMIC JOINT (HINGE K)"

**Nonskid Surface**

The roadway riding surface of deck plates shall receive a nonskid surface consisting of polymer and fine aggregate skid coat (PASC).

The PASC shall be applied by a broom and seed method. Prior to placement of PASC, the plate shall be cleaned by abrasive blasting. All contaminants including rust shall be removed from the steel plate surface. A polymer resin shall be applied to the plate surface by broom, brush or other appropriate means:

The polymer resin shall be one of the following:

<u>PRODUCT NAME</u>	<u>SUPPLIER</u>
<u>POLY-CARB Mark 163</u> <u>Flexogrid Overlay System</u>	<u>Poly-Carb, Inc.</u> <u>33095 Bainbridge Road</u> <u>Solon, OH 44139</u> <u>Telephone: (800) 225-5649</u> <u>Emergency Service: 1-440-914-3034</u> <u>www.poly-carb.com</u>
<u>Low Modulus Polysulfide</u> <u>Epoxy Based Sealer Overlay</u> <u>(T-48) Chip Seal</u>	<u>Transpo Industries Inc.</u> <u>20 Jones Street</u> <u>New Rochelle, NY 10801</u> <u>Telephone: (914) 636-1000</u> <u>FAX: 914-636-1282</u> <u>http://www.transpo.com</u>
<u>Low Modulus Multi-Layer</u> <u>Epoxy Overlay</u>	<u>E-Bond Epoxies, Inc.</u> <u>P. O. Box 23069</u> <u>501 N.E. 33rd Street</u> <u>Ft Lauderdale, FL 33307</u> <u>Telephone: (954) 566-6555</u> <u>FAX: (954) 566-6663</u> <u>info@ebondepoxies.com</u>
<u>Unitex Pro-Poxy Type III DOT</u> <u>Epoxy Overlay System</u>	<u>Unitex</u> <u>3101 Gardner Avenue</u> <u>Kansas City, MO 64120</u> <u>Telephone: (800) 821-5846</u>

The fine aggregate to be used shall meet the following gradation requirements:

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<u>Sieve Sizes</u>	<u>Percent Passing</u>
<u>9.5-mm</u>	<u>100</u>
<u>4.75-mm</u>	<u>95-100</u>
<u>2.36-mm</u>	<u>0-35</u>
<u>1.18-mm</u>	<u>0-10</u>
<u>600-μm</u>	<u>0-3</u>
<u>75-μm</u>	<u>0-3</u>

The aggregate shall be evenly distributed on the resin coated plate so as to fill the plate grooves. The aggregate shall be applied to be approximately even with the top surface of the fins. This may require use of a strike-off prior to the resin gelling.

